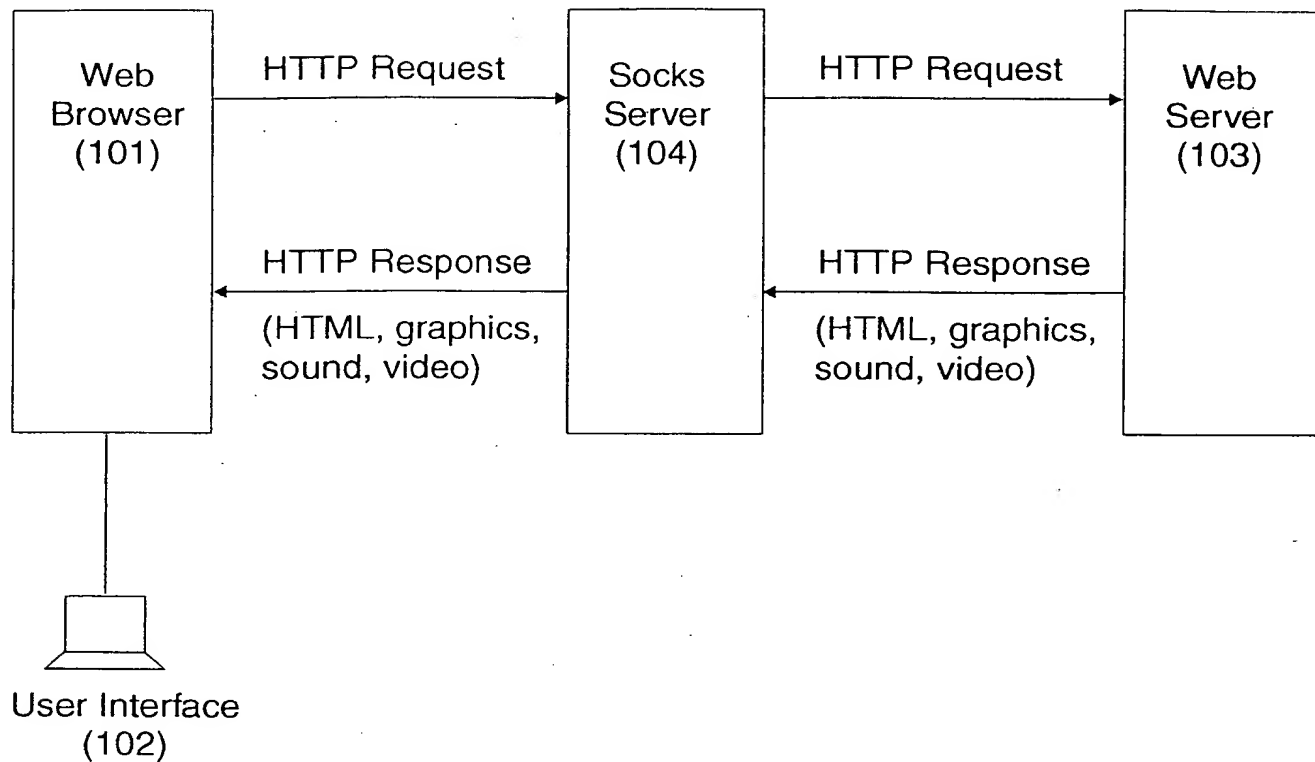


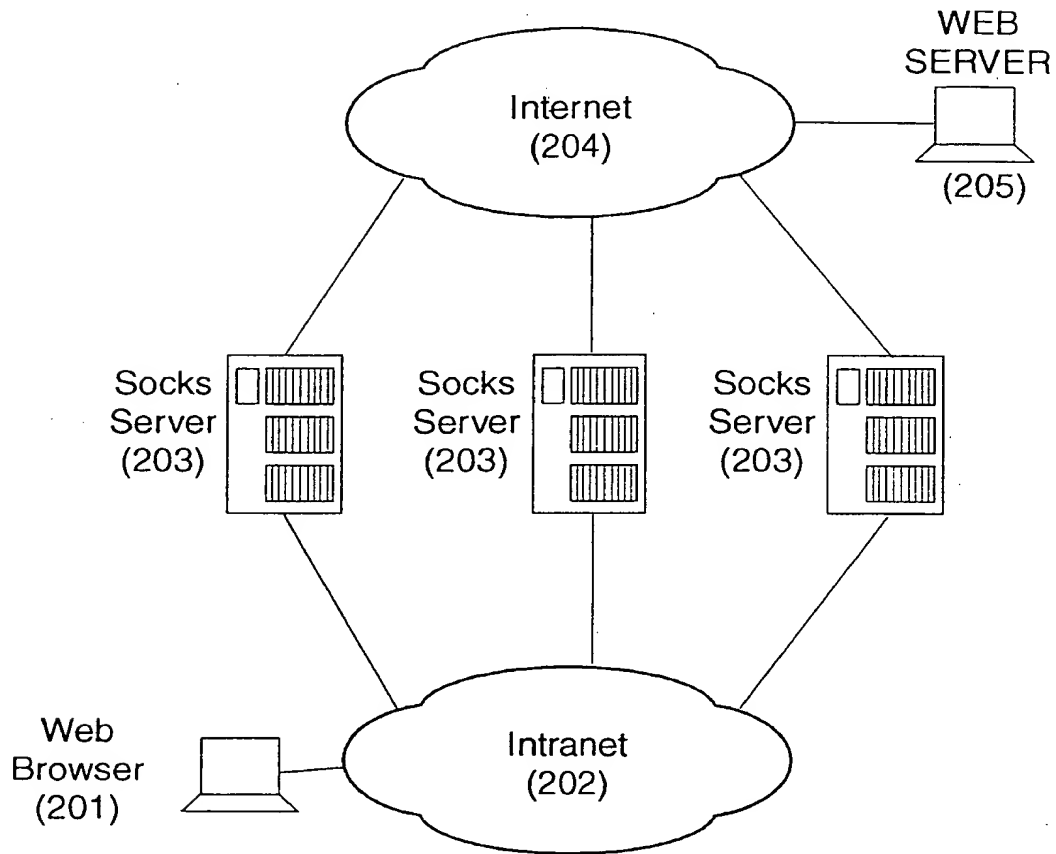
Logical View of an End User Accessing the World-Wide-Web



(Prior Art)

FIG. 1

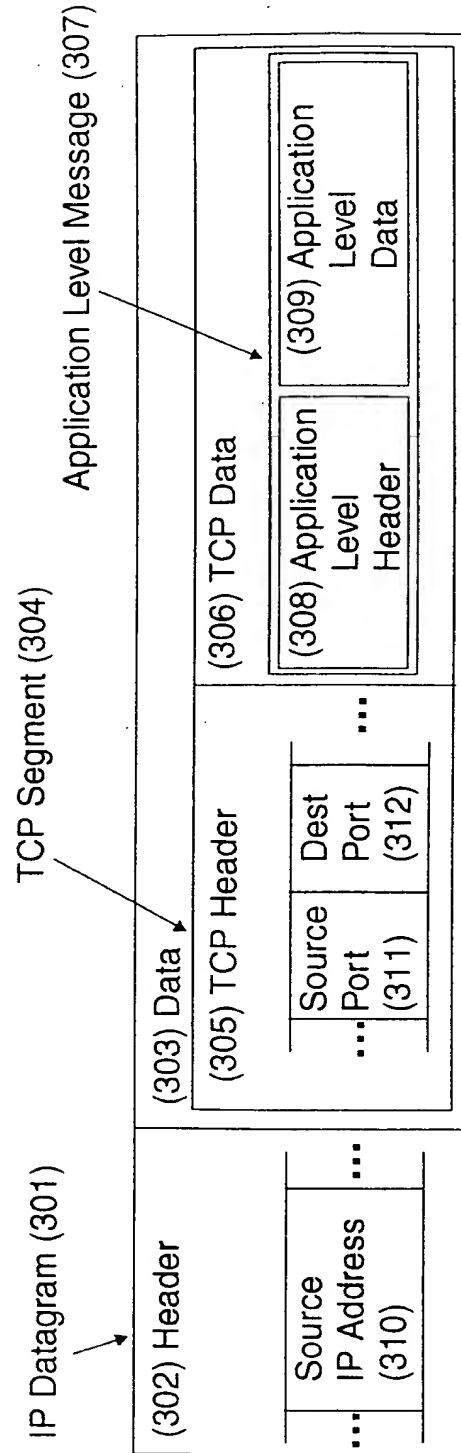
General Physical View of an End User Accessing the World-Wide-Web



(Prior Art)

FIG. 2

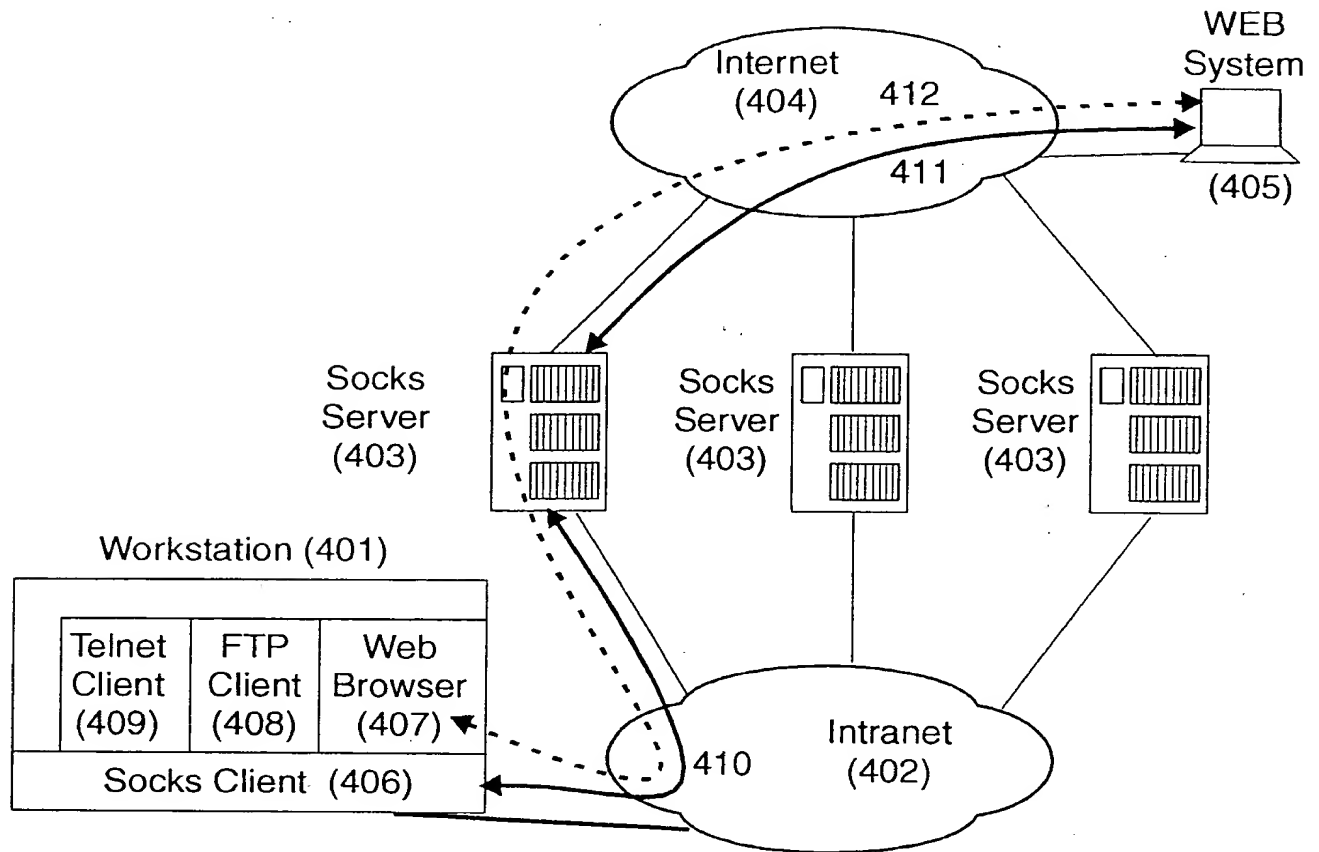
IP Datagram



(Prior Art)

FIG. 3

View of an End User Accessing the Web through a Socks Server



(Prior Art)

FIG. 4

Dispatcher System for Socks Traffic

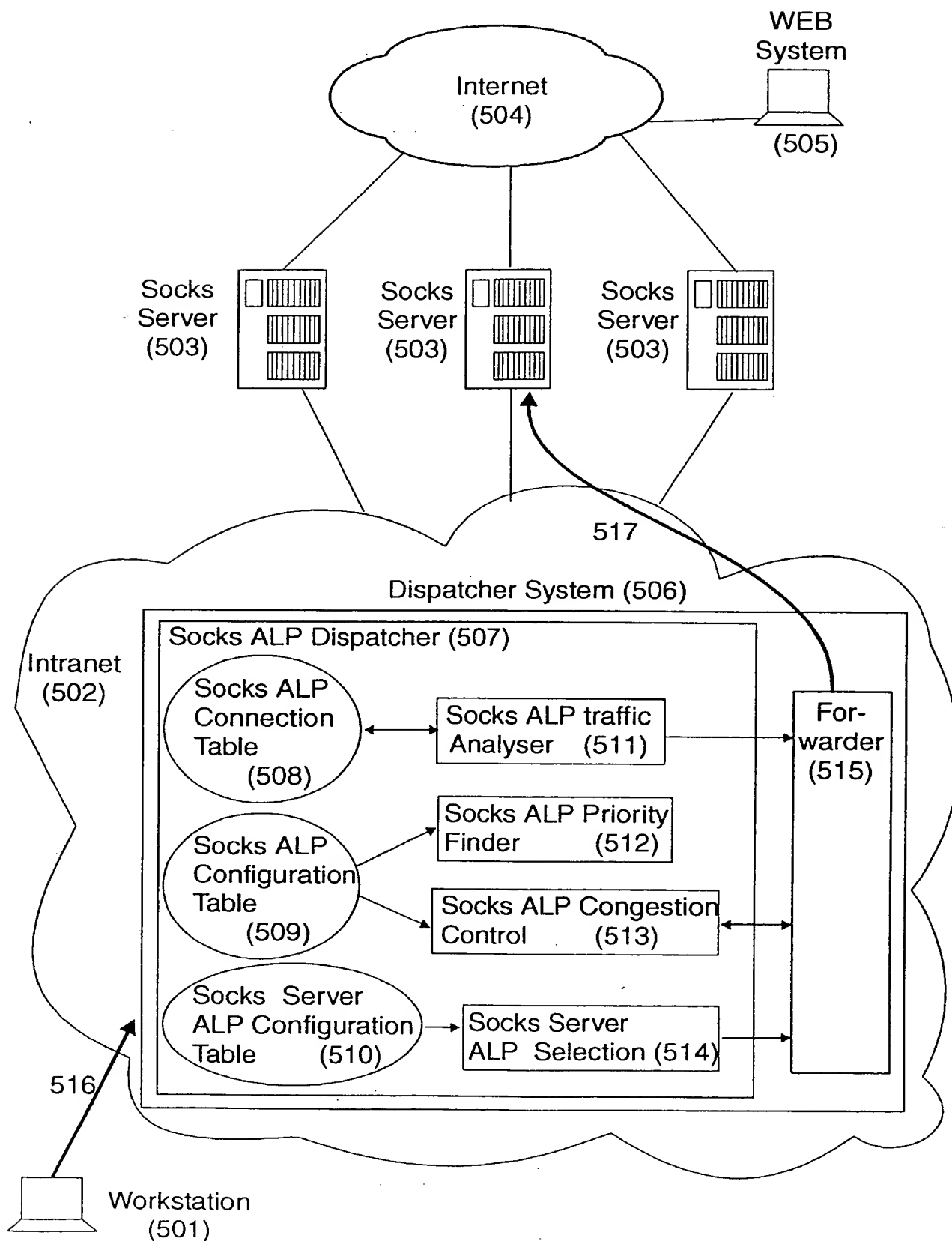


FIG. 5

Internal Tables of the Socks ALP Dispatcher System

Socks ALP Configuration Table
(601)

Record (602)
Application_Level_Protocol (603)
Socks_Traffic_Priority (604)
Discard_Eligible (605)
(602)
(602)
.
.
.

Socks Server ALP Configuration Table
(606)

Record (607)
Socks_Server_Identifier (608)
Socks_Server_Capacity (609)
Socks_Server_ALP_List (610)
(606)
(606)
.
.
.

Socks ALP Connection Table
(611)

Record (612)
Cx_Source_IP_Address (612)
Cx_Source_Port (609)
Cx_ALP (610)
Record (612)
Record (612)
.
.
.

FIG. 6

Socks ALP Traffic Analyser

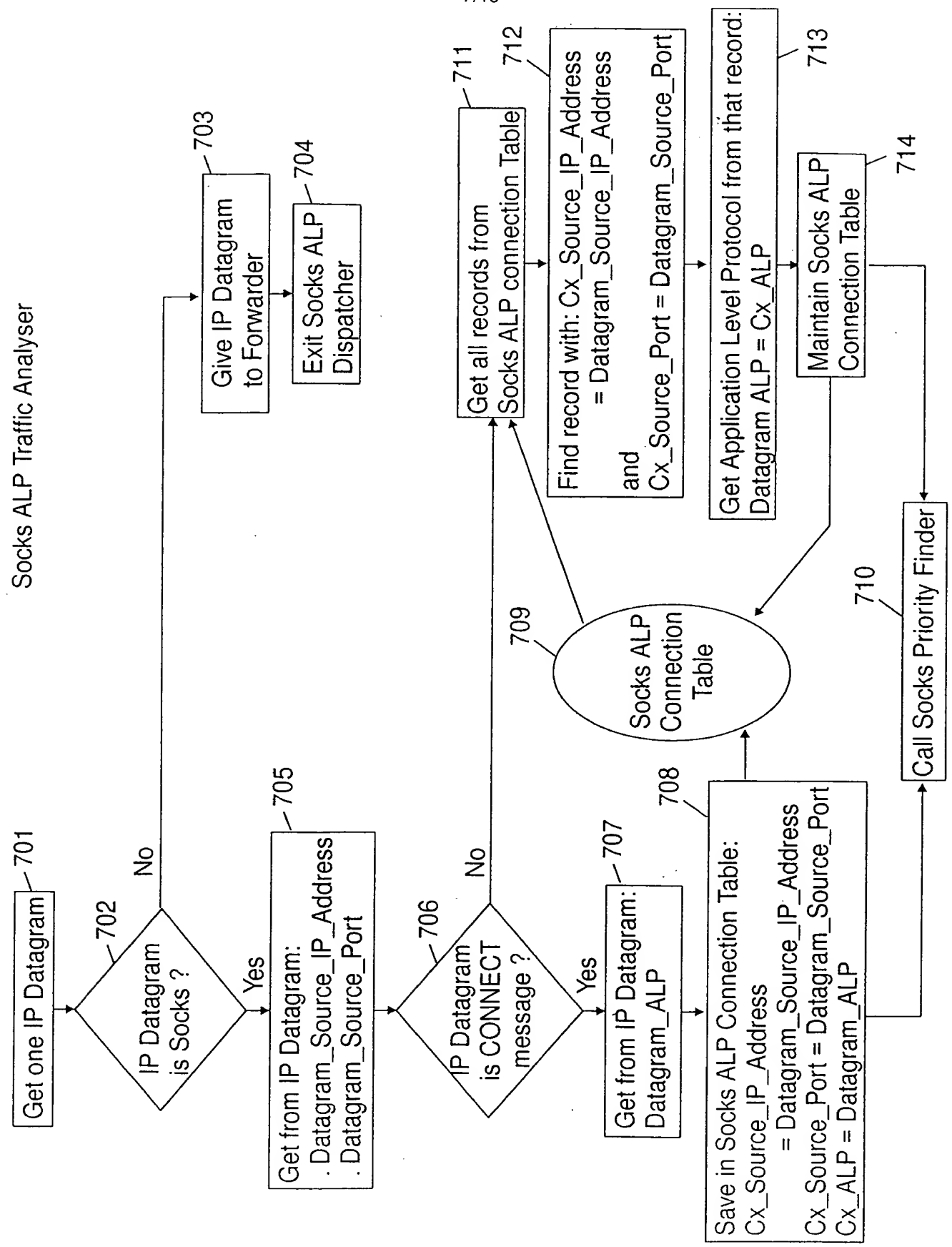


FIG. 7

Socks Priority Finder

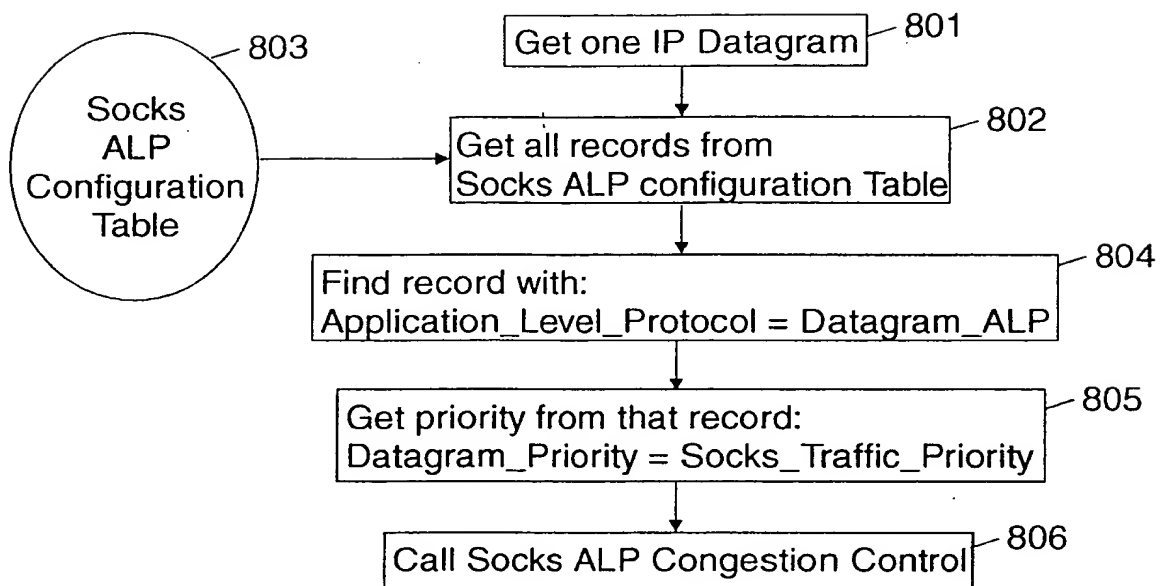


FIG. 8

Socks ALP Congestion Control

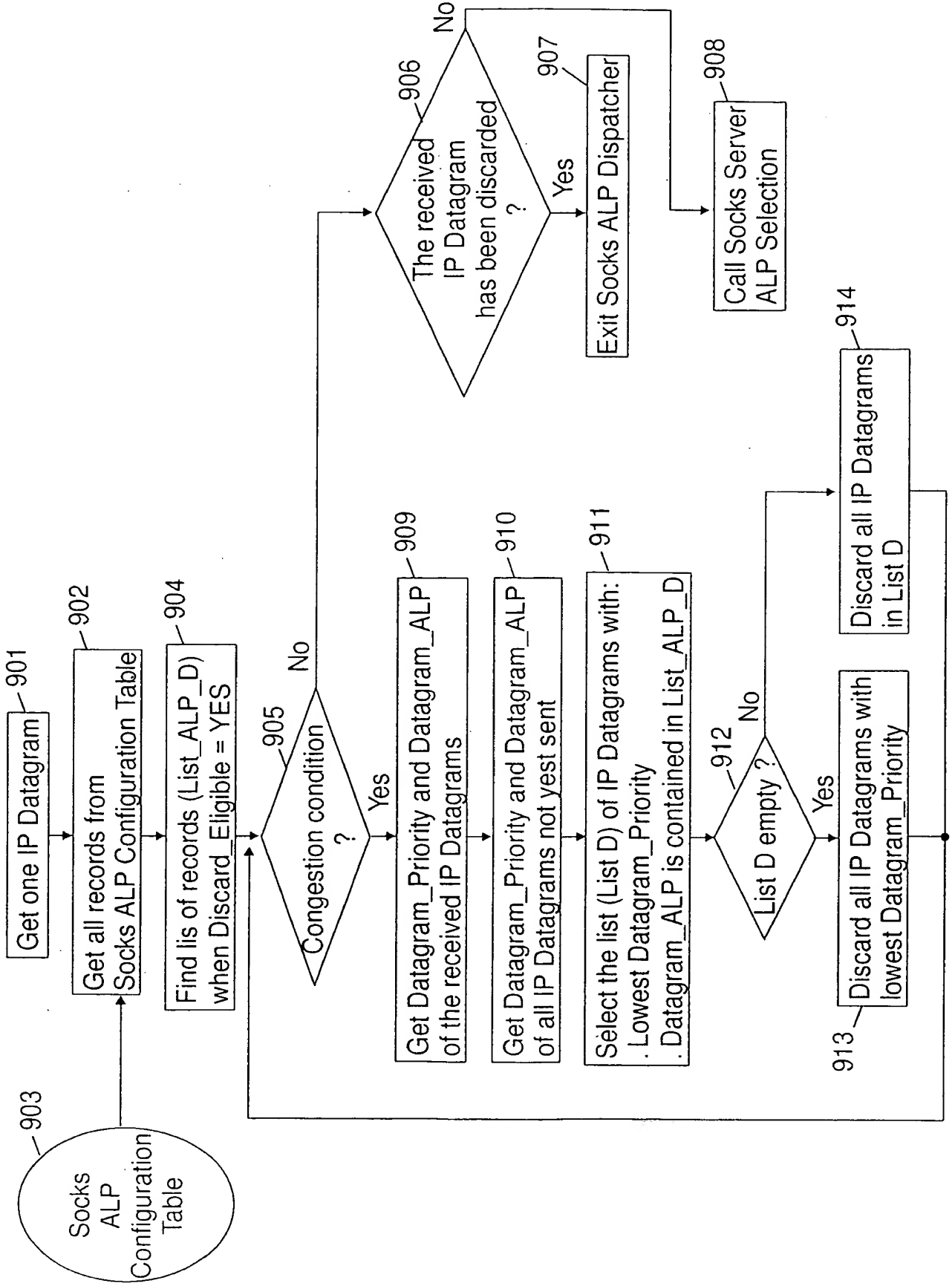


FIG. 9

Socks Server ALP Selection

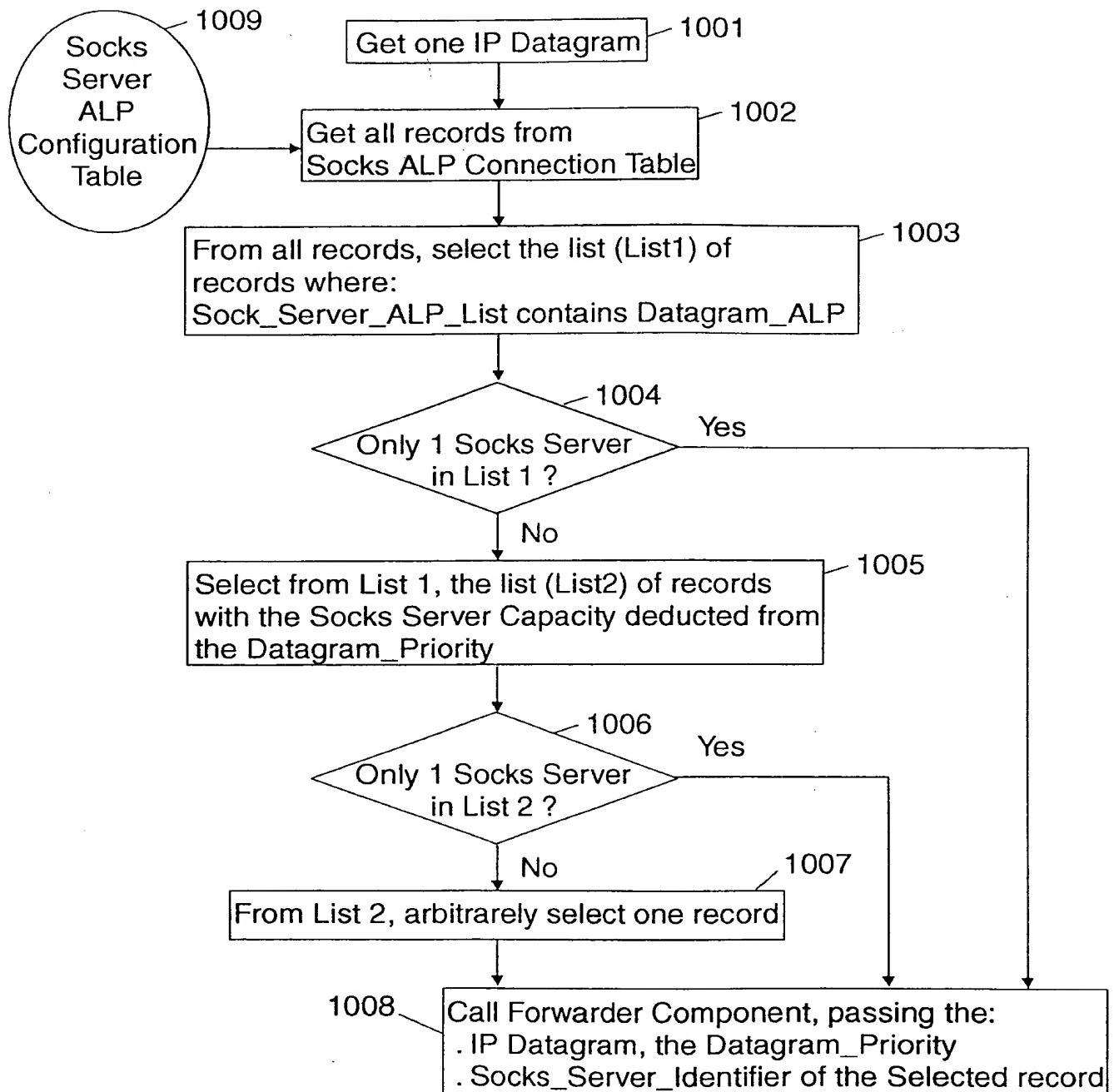


FIG. 10